

Notice of Allowability

Application No.

09/606,211

Examiner

F. Ryan Zeender

Applicant(s)

NAGANO, AKI

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communication received 7/10/2006.
2. ☒ The allowed claim(s) is/are 17, 19 and 34.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior art Yamada et al. (US 4,713,760) disclose a transaction processing system including a cash register machine and an outstanding balance settling machine.

Regarding claim 17, Yamada et al lack a case where a deferred delivery transaction on the principle of occurrence is selected as an the unsettled transaction, a management control unit, upon payment, issues an incomplete transaction slip number, receives as an input a delivery date of goods, receives as an input a registration of goods, receives as an input a registration of an amount of payment, confirms payment of a total amount, outputs data for a customer copy with said slip number, and outputs data that indicates that the transaction amount is to be summed-up with amounts from other transactions, and upon delivery, outputs incomplete transaction information after receipt of an input of the slip number, receives as an input a registration of a delivery, and outputs data that indicates that the unsettled transaction is complete; in a case where said deferred delivery transaction on the principle of completion is selected as the unsettled transaction, the management control unit, upon a prepayment, issues an incomplete transaction slip number, receives as an input a delivery date of goods, receives as an input a registration of goods, receives as an input a registration of an amount of payment, confirms payment of a total amount, and outputs data for a customer copy with said slip number; and upon delivery, outputs incomplete transaction information after receipt of an input of the slip number, receives as an input a registration of a delivery, outputs data that indicates that the transaction amount is to be

summed-up with amounts from other transactions and outputs data that indicates that the unsettled transaction is complete.

Regarding claim 19, Yamada et al lack similar features as what is lacking in claim 19, but with respect to a deferred payment transaction on a principle of occurrence and a deferred payment transaction on a principle of completion.

Regarding claim 34, Yamada et al lack similar features as what is lacking in claim 19, but with respect to a deferred delivery transaction on a principle of occurrence and a deferred delivery transaction on a principle of completion, a deferred payment transaction on a principle of occurrence, and a deferred payment transaction on a principle of completion.

The similar features lacking in all independent claims, in combination with the other limitations clearly claimed in the application, are novel and unobvious.

The prior art from *Business Wire* titled "Transaction Processing Capability Added to Managed E-Commerce-MEC- Application Suite With VirtualNet Certification" discloses point-of-sale transaction management.

The *Business Wire* article lacks a case where a deferred delivery transaction on the principle of occurrence is selected as an the unsettled transaction, a management control unit, upon payment, issues an incomplete transaction slip number, receives as an input a delivery date of goods, receives as an input a registration of goods, receives as an input a registration of an amount of payment, confirms payment of a total amount,

outputs data for a customer copy with said slip number, and outputs data that indicates that the transaction amount is to be summed-up with amounts from other transactions, and upon delivery, outputs incomplete transaction information after receipt of an input of the slip number, receives as an input a registration of a delivery, and outputs data that indicates that the unsettled transaction is complete; in a case where said deferred delivery transaction on the principle of completion is selected as the unsettled transaction, the management control unit, upon a prepayment, issues an incomplete transaction slip number, receives as an input a delivery date of goods, receives as an input a registration of goods, receives as an input a registration of an amount of payment, confirms payment of a total amount, and outputs data for a customer copy with said slip number; and upon delivery, outputs incomplete transaction information after receipt of an input of the slip number, receives as an input a registration of a delivery, outputs data that indicates that the transaction amount is to be summed-up with amounts from other transactions and outputs data that indicates that the unsettled transaction is complete.

Regarding claim 19, the *Business Wire* article lacks similar features as what is lacking in claim 19, but with respect to a deferred payment transaction on a principle of occurrence and a deferred payment transaction on a principle of completion.

Regarding claim 34, the *Business Wire* article lacks similar features as what is lacking in claim 19, but with respect to a deferred delivery transaction on a principle of occurrence and a deferred delivery transaction on a principle of completion, a deferred

payment transaction on a principle of occurrence, and a deferred payment transaction on a principle of completion.

The similar features lacking in all independent claims, in combination with the other limitations clearly claimed in the application, are novel and unobvious.

The prior art, JP59231674A, teaches a point-of-sale device including the settlement of transactions.

JP59231674A lacks the combination of limitations including a case where a deferred delivery transaction on the principle of occurrence is selected as an the unsettled transaction, a management control unit, upon payment, issues an incomplete transaction slip number, receives as an input a delivery date of goods, receives as an input a registration of goods, receives as an input a registration of an amount of payment, confirms payment of a total amount, outputs data for a customer copy with said slip number, and outputs data that indicates that the transaction amount is to be summed-up with amounts from other transactions, and upon delivery, outputs incomplete transaction information after receipt of an input of the slip number, receives as an input a registration of a delivery, and outputs data that indicates that the unsettled transaction is complete; in a case where said deferred delivery transaction on the principle of completion is selected as the unsettled transaction, the management control unit, upon a prepayment, issues an incomplete transaction slip number, receives as an input a delivery date of goods, receives as an input a registration of goods, receives as

an input a registration of an amount of payment, confirms payment of a total amount, and outputs data for a customer copy with said slip number; and upon delivery, outputs incomplete transaction information after receipt of an input of the slip number, receives as an input a registration of a delivery, outputs data that indicates that the transaction amount is to be summed-up with amounts from other transactions and outputs data that indicates that the unsettled transaction is complete.

Regarding claim 19, JP59231674A lacks similar features as what is lacking in claim 19, but with respect to a deferred payment transaction on a principle of occurrence and a deferred payment transaction on a principle of completion.

Regarding claim 34, JP59231674A lacks similar features as what is lacking in claim 19, but with respect to a deferred delivery transaction on a principle of occurrence and a deferred delivery transaction on a principle of completion, a deferred payment transaction on a principle of occurrence, and a deferred payment transaction on a principle of completion.

The similar features lacking in all independent claims, in combination with the other limitations clearly claimed in the application, are novel and unobvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to F. Ryan Zeender whose telephone number is (571) 272-6790. The examiner can normally be reached on Monday-Friday, 8am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

F. Zeender
Primary Examiner, A.U. 3627
October 6, 2006

 10/6/06
F. RYAN ZEENDER
PRIMARY EXAMINER